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## Product Datasheet

### Human IL-1beta protein ASC-PRP1060

Article Name	Human IL-1beta protein
Biozol Catalog Number	ASC-PRP1060
Supplier Catalog Number	PRP1060
Alternative Catalog Number	ASC-PRP1060-5, ASC-PRP1060-20, ASC-PRP1060-100
Manufacturer	Abbkine Scientific
Category	Proteine/Peptide
Product Description	Interleukin-1 beta (IL-1beta) is a major cytokine expressed in macrophage, NK cells, monocytes, and neutrophils. It also plays fundamental role in inflammatory response, including monocyte activation, which is essential for the host defense and patho...
Molecular Weight	The protein has a calculated MW of 18.5 kDa. The protein migrates as 17 kDa under reducing condition (SDS-PAGE analysis).
Tag	IL-1beta
Purity	>98% as determined by SDS-PAGE.
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0. If you have any concerns or special requirements, please confirm with us.
Sequence	MASAPVRSLNCTLRDSQQKSLVMSGPYELKALHLQGQDMEQQVVFSMSFVQ GEESNDKIPVALGLKEKNLYLSCVLKDDKPTLQLESVDPKNYPKKKMEKRFV NKIEINNKLFEESAQFPNWIYSTSAENMPVFLGGTKGGQDITDFTMQFVSS with polyhistidine tag at the C-terminus.